



## LED Retrofit Globe Lighting



LEDBL / GL Series: Variety of wattages in E27, B22, GU10 and GU5.3 style fittings



The ENSA™ LED light globe series provides a variety of energy efficient LED bulbs, ideal for replacing shorter-lifespan, higher energy use incandescent, halogen and compact fluorescent bulbs. They are a perfect lighting solution for general purpose illumination.

Each ENSA™ LED light globe features a frosted diffuser to remove harsh LED glare, is available in cool & warm white temperatures and comes with a 10 year return-to-base warranty (visit [www.ensalife.com](http://www.ensalife.com) for full warranty terms)

This series is available in a variety of wattages and base fittings to handle all types of lighting upgrades. Form factors include standard light bulb replacements available in E27 screw base and B22 bayonet fitting, and MR16 downlight bulb replacements in GU5.3 12V bi-pin fitting and GU10 240V bayonet fitting.

## Series Specifications

| Model                   | LEDBL6WE27  | LBL-C9-E27         | LEDBL11WE27         | LEDBL6WB22  | LBL-D7-B22          | LEDBL9WB22          | LEDBL11WB22         |
|-------------------------|---|--------------------|---------------------|---|---------------------|---------------------|---------------------|
| Product Image           |  |                    |                     |  |                     |                     |                     |
| Series Name             | E27 Screw LED Globe Series  |                    |                     | B22 Bayonet LED Globe Series  |                     |                     |                     |
| <b>Optical</b>          |   |                    |                     |   |                     |                     |                     |
| Light Output            | 485lm   | 806lm              | 1025lm              | 485lm   | 630lm               | 795lm               | 1025lm              |
| Luminous Efficacy       | 75lm/W  | 80lm/W             | 93lm/W              | 75lm/W  | 85lm/W              | 84lm/W              | 93lm/W              |
| Colour Temperature      | 3000K / 6500K   |                    |                     | 3000K / 6500K   | 6500K               | 3000K / 6500K       | 3000K / 6500K       |
| Colour Rendering Index  | >80   |                    |                     |   |                     |                     |                     |
| Beam Angle              | 160°  |                    |                     |   |                     |                     |                     |
| Light Decay             | <10% at 6,000 hours   | <7% at 6,000 hours | <10% at 6,000 hours | <10% at 6,000 hours   | <20% at 6,000 hours | <10% at 6,000 hours | <10% at 6,000 hours |
| Rated Lifespan          | 30,000 hours  | 25,000 hours       | 30,000 hours        | 30,000 hours  | 15,000 hours        | 30,000 hours        | 30,000 hours        |
| <b>Electrical</b>       |   |                    |                     |   |                     |                     |                     |
| Power Consumption       | 6.5W  | 9.5W               | 11W                 | 6.5W  | 7W                  | 9.5W                | 11W                 |
| Input Voltage           | 220 ~ 240VAC  |                    |                     |   |                     |                     |                     |
| Power Factor            | >0.5  |                    |                     |   |                     |                     |                     |
| Dimmable                | N/A   |                    |                     |   |                     |                     |                     |
| <b>General</b>          |   |                    |                     |   |                     |                     |                     |
| Construction / Material | Aluminium & plastic   |                    |                     |   |                     |                     |                     |
| Plug / Socket / Base    | E27   |                    |                     | B22   |                     |                     |                     |
| Operating Environment   | -25° ~ +40°C  | -40° ~ +45°C       | -25° ~ +40°C        | -20° ~ +40°C  |                     |                     |                     |
| Dimensions              | Ø60 x 107mm   |                    |                     |   |                     |                     |                     |

| Model                   | LEDGL5WMR   | LEDGL5WGU   |
|-------------------------|---|---|
| Product Image           |  |  |
| Series Name             | MR16 LED Downlight Series   |   |
| <b>Optical</b>          |   |   |
| Light Output            | 410lm   |   |
| Luminous Efficacy       | 75lm/W  |   |
| Colour Temperature      | 3000K / 6500K   |   |
| Colour Rendering Index  | >80   |   |
| Beam Angle              | 105°  |   |
| Light Decay             | <10% after 6,000 hours  |   |
| Rated Lifespan          | 30,000 hours  |   |
| <b>Electrical</b>       |   |   |
| Power Consumption       | 5.5W  |   |
| Input Voltage           | 12VDC   | 220 ~ 240VAC  |
| Power Factor            | >0.5  |   |
| Dimmable                | N/A   |   |
| <b>General</b>          |   |   |
| Construction / Material | Aluminium & polycarbonate   |   |
| Plug / Socket / Base    | GU5.3   | GU10  |
| Operating Environment   | -25° ~ +40°C  |   |
| Dimensions              | Ø51 x 50mm  | Ø56 x 50mm  |

## Ordering Information

| Type  | Wattage   | Base Fitting      | Colour Temperature |
|-------|-----------|-------------------|--------------------|
| LEDBL | 6W (6.5W) | E27 (E27 Screw)   | 3K (Warm white)    |
|       | 11W (11W) | B22 (B22 Bayonet) | 65K (Cool white)   |
| LEDGL | 5W (5.5W) | GU (GU10 Bayonet) | 3K (Warm white)    |
|       |           | MR (GU5.3 Bi-pin) | 65K (Cool white)   |

| Type | Series | Wattage | Base Fitting    | Colour Temperature               |
|------|--------|---------|-----------------|----------------------------------|
| LBL  | -      | C       | 9 (9.5W)        | -                                |
|      |        |         | E27 (E27 Screw) | C (Cool white)<br>W (Warm white) |

**LEDBL6WE2765K: 6.5W LED Globe with E27 Base in Cool White**

**LBL-C9-E27C: 9.5W LED Globe with E27 Base in Cool White**